

View Online at <https://aerobasegroup.com/nsn/5915-01-255-8606>

**Overall Length:**

4.500 inches

**Overall Height:**

3.500 inches

**Overall Width:**

4.000 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

3.750 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

2.750 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**End Application:**

Missile guidance and tracking set an/spg-55b

**Source Impedance Rating Per Function:**

50.0 ohms 4th radio interference

**Load Impedance Per Function:**

50.0 ohms 5th radio interference

**Power Line Frequency Rating Per Function In Hertz:**

60.0 3rd radio interference

**Operating Current Rating Per Function In Amps:**

0.033 6th radio interference

**Maximum Voltage Drop Per Function:**

1.15 volts ac 3rd radio interference and 0.05 volts dc 3rd radio interference

**Principal Circuitry Type Per Function:**

Inductance-capacitance 6th radio interference

**Input Terminal Manufacturer Code:**

96906

**Input Terminal Identification:**

Ms3124e12-10p

**Output Terminal Manufacturer Code:**

96906

**Output Terminal Identification:**

Ms3124e12-10s

**Maximum Temperature Rise:**

25.0 degrees celsius

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

**Functional Terminal Type And Quantity:**

2 connector, receptacle output 2nd function

**Operating Voltage Rating And Type Per Function:**

115.0 volts ac 6th radio interference 6th function and 5.0 volts dc 6th radio interference 6th function

**Thread Size:**

0.164 inches

**Body Material:**

Metal

**Special Features:**

Eight filtered and two unfiltered functions

**Style Designator:**

Filter connector

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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